



SPENBOROUGH URBAN DISTRICT COUNCIL

R E P O R T

of the

M E D I C A L O F F I C E R O F H E A L T H

No. 21.

For the Year

1940

SPENBOROUGH URBAN DISTRICT COUNCIL

1940 - 1941.

Councillor W.E. Tetley - Chairman

Councillor G. Blackburn - Vice-Chairman

Councillor J.R.B. Abbott

Councillor H. Barstow

Councillor B. Bentley

Councillor R. Bentley

Councillor J.J. Brooke

Councillor C. Child

Councillor E. Crossland

Councillor W.H. Cooper

Councillor W. Dove

Councillor S.R. Ellis

Councillor G.T. Ellison

Councillor J.W. Fenton

Councillor F. Firth

Councillor R.M., Grylls

Councillor G.W. Hayes

Councillor H. Hirst

Councillor L. Mallard

Councillor J. Pinder

Councillor E. Saxton

Councillor T.W. Shaw

Councillor A. Stott

Councillor Miss A. Sucksmith

Councillor Mrs. M.M. Waddington

Councillor R. Whitehead

Councillor Mrs. L. Whiteley

Health Committee
and
Maternity & Child Welfare Committee.

Councillor Mallard	-	Chairman
Councillor Barstow	-	Vice-Chairman
Councillor R. Bentley		Councillor Sucksmith
Councillor Child		Councillor Tetley
Councillor Hirst		Councillor Waddington
Councillor Sharp		Councillor Whitehead
Councillor Shaw		Councillor Whiteley
Co-opted on Child Welfare Committee	-	Mrs. H.S. Atkinson Dr. W.F. Mason Dr. E.W.N. Wooller

Slum Clearance Committee

Councillor Shaw	-	Chairman
Councillor Barstow		Councillor Pinder
Councillor B. Bentley		Councillor Sharp
Councillor Crowther		Councillor Sucksmith
Councillor Ellison		Councillor Tetley
Councillor Fenton		Councillor Whitehead
Councillor Whiteley		

Representatives on Hospital Boards

LIVERSEDGE & MIRFIELD -

Councillors Blackburn, Crossland, Firth, Pinder and Saxton.

NORTH BIERLEY -

Councillors Tetley (ex-officio), Abbott, Brooke and Waddington.

OAKWELL -

Councillors Hirst and Whitehead.

STAFF OF HEALTH DEPARTMENT.

(a) Lawrence Pickering-Pick, M.R.C.S., L.R.C.P., D.P.H.
Medical Officer of Health
School Medical Officer
Medical Officer to Child Welfare Centre
Medical Superintendent to Liversedge & Mirfield
Isolation Hospital.

(b) James B. McKinney, M.B., D.P.H. Ch.B., B.A.O.
Medical Officer of Health
School Medical Officer
Medical Officer to Child Welfare Centre
Medical Superintendent to Liversedge & Mirfield
Isolation Hospital.

A.L. Mitchell, M.B., Ch.B.
Deputy Medical Officer of Health.

Clara Murray Wilson, M.B., Ch.M.
Medical Officer to Ante-Natal Centre.

† F.W. Marsden, C.R.S.I. - Chief Sanitary Inspector
† C. Clarke, C.R.S.I. - Assistant Sanitary Inspector
m † P. Faulds, C.R.S.I. - Assistant Sanitary Inspector
(c) † G.W. Settle, C.R.S.I. - Assistant Sanitary Inspector
(d) † F. Hemingway, C.R.S.I. - Assistant Sanitary Inspector

‡ Miss E. Barlow, S.R.N., S.C.M. Health Visitor
‡ Miss D. Day, S.R.N., S.C.M. Health Visitor
‡ Miss E.M. Firth, S.R.N., S.C.M. Health Visitor
(e) ‡ Miss P. Holmes, S.R.N., S.C.M. Health Visitor
(f) ‡ Miss J. Kehelly, S.R.N., S.C.M. Health Visitor
‡ Miss E.M. McLeod, S.C.M. Health Visitor

Miss M.R. Furness - Chief Clerk
m W.F. Thornton - Correspondence Clerk
Miss M. Aldridge - Junior Clerk
(g) Miss E.M. Roberts - Correspondence Clerk

† Holds Certificate for Meat Inspection.

‡ Part-time.

- (a) Resigned May 1940.
- (b) Appointed July 1940.
- (c) Appointed August 1940.
- (d) Appointed December 1940.
- (e) Resigned July, 1940.
- (f) Appointed August 1940.
- (g) Appointed September 1940.

m On Military Service.

SPENBOROUGH URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

Medical Officer of Health, 1940.

Elm Bank,
Cleckheaton.

To the Chairman and Members
of the Public Health Committee.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting the Health Report for the year 1940, which has been compiled in compliance with Circular 1961 of the Ministry of Health.

I should like to thank all the members of the staff of the Health Department for their whole-hearted co-operation during the year, which has been a difficult one in many respects. They have given ungrudgingly of their time to keep alive a positive outlook in circumstances seriously hampering real advance.

I should also like to thank you Mr. Chairman, Ladies and Gentlemen, for your constant support and encouragement, and the Council's officials for their co-operation and help.

I have the honour to be, Ladies and Gentlemen,

Your obedient servant,

JAMES B. MCKINNEY.

SECTION I.

VITAL STATISTICS.

Statistics.

Area 8,253 acres.

Population (a) Census 1931 - 30,963.

(b) Registrar General's estimate of resident population mid. 1940 - 35,540.

Number of inhabited houses - 12,204.

Rateable value £171,958.

Product of penny rate £636. 2. 9.

Summary of Vital Statistics.

	Total	M	F	
Live Births:				Birth Rate per 1,000 of the estimated resident population 13.9
Legitimate	483	241	242	
Illegitimate	12	5	7	
Still Births:				Rate per 1,000 total (live and still) births 48.07
Legitimate	22	11	11	
Illegitimate	3	3		
Deaths	529	268	261	Death rate per 1,000 of the estimated population 14.9. Corrected death rate (comparability factor .98) 14.6

Deaths from Puerperal Causes.

	Deaths.	Death Rate per 1,000 total (Live and still) Births.
Puerperal Sepsis.	Nil.	Nil.
Other Puerperal Causes.	5	
Deaths of infants under 1 year of age.20 (Legitimate 20. Illegitimate Nil)		
Rate per 1,000 live births.	40.4	
Rate of legitimate infants per 1,000 legitimate live births.	41.5	
Rate of illegitimate infants per 1,000 illegitimate live births.	Nil.	
Deaths from: Cancer	56	
Diphtheria	4	
Diarrhoea (under 2 yrs.)	Nil	
Resp. Tuberculosis	17	
Non-Resp. "	4	

TABLE I

Birth Rates, Death Rate, Analysis of Mortality, Maternal Death Rate
of Spenborough Urban District compared with those of other Areas.

	Rate per 1,000 total population.		Annual Death Rate per 1,000 Population.										Rate per 1,000 live Births.	
	Live Births	Still Births	All Causes	Typhoid & Para Typhoid	Small- pox	Meas- les	Scar- let Fever	Whoop- ing Cough	Diph- theria	Infl- uenza	Diarr- hoea & Enteri- tis (under 2 yrs.)	Total Deaths (under 1 year)		
England & Wales.	14.6	0.55	14.3	0.00	0.00	0.02	0.00	0.02	0.06	0.32	4.6	55		
126 County Boroughs & Great Towns including London.	16.0	0.64	15.8	0.00	0.00	0.02	0.00	0.02	0.07	0.29	5.9	61		
148 Smaller Towns (est. resident populations 25,000 to 50,000 at Census 1931.)	15.7	0.55	12.8	0.00	0.00	0.02	0.00	0.02	0.05	0.30	4.4	54		
Spenborough	13.9	0.70	14.6	0.02	0.00	0.00	0.02	0.02	0.11	0.28	0.00	40		

The Maternal Mortality Rates for
England & Wales are (per 1,000 Total Births)

Puerperal Sepsis.	Other.	Total.
0.52	1.64	2.16

The Maternal Mortality Rates for
Spenborough are (per 1,000 Total Births)

Nil	9.6	9.6
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POPULATION.

The population of the original Urban District of Spenborough at the 1931 census was 30,963. The Registrar General's estimate of the population of the enlarged Urban District of Spenborough for the middle of 1940 is 35,540 and this figure is used throughout this report in calculating rates.

BIRTHS.

The number of births registered in the area during 1940 was 354. In addition many births took place in hospitals and nursing homes outside the district, bringing the total births belonging to Spenborough to 520, of which 260 were boys and the same number girls.

The birth rate was 13.9 compared with 13.3 in 1939.

There were 15 illegitimate births and 25 stillbirths.

Table II shows the wards in which children whose births were registered in the district were born.

TABLE II.

Births Registered in Spenborough Urban District.

	<u>Male.</u>	<u>Female.</u>
Roberttown & Norristhorpe.	19	33
Cleckheaton East.	15	23
Cleckheaton West.	16	18
Gomersal & Birkenshaw.	35	35
Hightown & Hartshead.	27	23
Millbridge.	12	5
Oakenshaw & Hunsworth.	15	22
Scholes.	13	11
Spen & Littleton.	21	11

DEATHS.

The number of deaths registered in the district during 1940 was 384. From this must be deducted 6 deaths of persons resident outside the district who died within its boundaries, and to them must be added 151 deaths of residents who died elsewhere. There were 5 deaths during the year from maternal causes giving a maternal rate of 9.6 per 1,000 births. An examination into the circumstances in which this abnormally large number of deaths occurred emphasises once more the value of the ante-natal services provided by the Council. Two of the patients concerned neglected to avail themselves of the ante-natal supervision available to them through their own doctors or through the Council's clinics, and sought medical advice only when the toxæmia from which they suffered had progressed to such an extent that skilled treatment was unable to avert the tragedy of yet another unnecessary death. Expectant mothers cannot be too strongly urged to seek early advice, as a matter of routine, either from their family doctors or from the Council's free ante-natal clinics.

Table I shows an analysis of the mortality rates from various diseases in Spenborough compared with those occurring in other districts, whilst Table III gives the causes of and ages at death, and Table IV summarises the vital statistics of the area for the past six years. Table V summarises the causes of death in infants under one year, and Table VI gives the figures for infantile and maternal mortality for the past 20 years.

TABLE III

Causes of
and ages at death
during 1940 for the
Spenborough
Urban District.

	All Ages	Under 1 year	1 and under 5 years	5 and under 15 years	15 and under 25 years	25 and under 45 years	45 and under 65 years	65 years and over	Males	Females	Deaths in Institutions
Para Typhoid B.	1						1			1	1
Cerebro-spinal Fever	1				1				1		1
Scarlet Fever	1					1				1	1
Whooping Cough	1	1								1	
Diphtheria	4		2	2					4		4
Respiratory Tuberculosis.	17					8	8	1	12	5	5
Other forms of Tuberculosis.	4	1	1		1	1			2	2	4
Tabes Dorsalis	1							1	1		1
Cephalo Myelitis	1						1		1		1
Influenza	10					1	3	6	6	4	
Encephalitis Lethargica	3		1			1	1			3	2
Cancer	56					4	30	22	24	32	16
Diabetes	3							3	1	2	1
Cerebral Haemorrhage	80					1	25	54	33	47	29
Heart Disease	147					4	46	97	74	73	22
Other Circulatory Diseases	16						2	14	11	5	7
Bronchitis	43	1	1			3	7	31	27	16	5
Pneumonia	29	8	3			2	5	11	15	14	11
Other Respiratory Diseases	3						2	1	2	1	1
Peptic Ulcer	4					1	3		3	1	3
Cirrhosis of Liver	1						1		1		
Other Liver Diseases	1						1			1	
Other Digestive Diseases	5						4	1	1	4	1
Acute & Chronic Nephritis	17					2	6	9	10	7	1
Congenital Debility & Prematurity	9	9							6	3	2
Maternal Causes	5				1	4				5	3
Suicide	2					1	1		1	1	
Other Deaths from Violence	15		1			6	8		9	6	5
Other Defined Diseases	49		1	1		2	11	34	23	26	23
TOTALS	529	20	10	3	3	42	166	285	268	261	150

TABLI IV. VITAL STATISTICS OF THE WHOLE DISTRICT FOR 1935-40.

Year	Population estimated to middle of each year.	Births		Total Deaths registered in the District		Transferable Deaths of non-residents registered in the District.	Transferable Deaths of residents not registered in the District.	Net deaths belonging to the District.			
		Number	Rate	Number	Rate			Under one year		At all ages	
								Number	Rate per 1,000 births	Number	Rate
1935	30,000	378	12.6	305	10.0	9	73	15	39.0	369	12.3
1936	29,570	374	12.6	320	10.8	8	115	26	70.0	427	14.4
1937	36,440	409	11.2	346	9.5	4	160	36	92.9	502	13.8
1938	36,420	494	13.6	331	9.1	5	136	30	61	462	12.7
1939	36,260	484	13.3	329	9.1	7	165	18	37	487	15.4
1940	35,540	495	13.9	384	10.6	6	151	20	40.4	523	14.7

Area of District in Acres (Land and Inland Water)
 Total Population at all ages (Census 1931)
 Estimated Population by Registrar General mid. 1940
 Number of Inhabited Houses

8,160
 36,029
 35,540
 12,204

TABLE V.

CAUSES OF INFANT MORTALITY IN SPENBOROUGH URBAN DISTRICT.

Causes of Death															
	1 day and under	2 to 7 days	8 to 14 days	15 to 21 days	22 to 28 days	In first month	2 to 3 months	4 to 6 months	7 to 9 months	10 to 12 months	In first year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
T.B. Meningitis				1		1		1		1	1	1	1		
Whooping Cough											1		1		
Acute Bronchitis						1					1	1			
Congenital Malformation		1				1					1	1			
Congenital Malformation Oesophagus		1				1					1	1			
Spina Bifida					1						1		1		
Gaehexia							1				1	1			1
Congenital Heart	1					1					1				
Asphyxia Pallida	3					3	1				8	7	1	2	1
Prematurity															
Pneumonia			3			3	1	1	3						
Totals	4	2	3	1	1	11	3	2	3	1	20	13	3	2	2

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TABLE VI
Infantile & Maternal Mortality Rates of Spenborough Urban District
for the past 20 years.

Year	Births	Infant Deaths	Maternal Deaths	Infant Mortality Rate	Maternal Mortality Rate
1921	636	63	5	100	7.9
1922a	516	45	6	87	11.6
1923	502	48	5	96	9.9
1924	464	40	10	86	21.5
1925b	498	37	4	74	8
1926	451	25	2	55	4.4
1927	434	33	3	76	6.9
1928	438	22	1	50	2.3
1929	442	35	2	79	4.5
1930	413	18	Nil	44	-
1931	396	31	2	78	4.9
1932	379	27	1	71	2.5
1933	396	15	2	38	4.9
1934	338	16	Nil	47	-
1935	378	15	3	39	7.9
1936	374	26	Nil	70	-
1937	400	38	5	93	12.2
1938	462	30	Nil	66	-
1939	484	18	Nil	37	-
1940	495	20	5	40.4	9.6

a - Child Welfare Centre opened.

b - Ante-Natal Centre opened.

MIDWIVES ACT 1936 & MIDWIFERY SERVICE.

The West Riding County Council is the local supervising Authority under the various Midwives Acts, and re-imburses the Spenborough Council for the net cost of the domiciliary midwifery service.

There are five midwives in the area and 330 births were attended by them during the year. This would not appear, at first sight, to be an unduly high number, and if Spenborough was a compact thickly populated area it would not be so. The long distances to be covered, however, together with the scarcity of transit - especially at night - combine to add materially to the work. The position is further complicated by the fact that each midwife has, in addition to her own duties, to deputise for one of her colleagues during the latter's off-duty time.

In spite of the splendid spirit of co-operation evidenced by the midwives, it has been apparent on occasions that the existing arrangements were such as to militate against the provision of the efficient service which their energy and enthusiasm in their work would otherwise ensure. It appears that the provision of adequate transport facilities is an essential part of the equipment of the midwifery service in this area, and it has accordingly been suggested to the West Riding County Council that car allowances should be paid to two of the midwives, and that the whole position should be reviewed in due course in the light of future experience. This suggestion has been accepted by the West Riding County Council.

The number of expectant mothers attending the Council's clinics established a new record, the total being 309 which represents an increase of 20 over the previous record figure in 1937. This reflects great credit on the midwives and health visitors concerned.

CHILD WELFARE CENTRES.

Alterations to Elm Bank premises were in progress throughout the entire year, and as a result the work of the child welfare clinic held there was seriously impeded. Sessions at the other clinics at Liversedge, Birkenshaw, Roberttown and Scholes were held regularly, and the following Table gives the number of attendances at each centre during the year.

TABLE VII.

	<u>Babies</u>	<u>Pre-School</u>	<u>Total</u>
Elm Bank	905	183	1,088
Birkenshaw	1,139	564	1,703
Valley Road	803	248	1,051
Scholes	95	71	166
Roberttown	214	78	292
	<u>3,156</u>	<u>1,144</u>	<u>4,300</u>

SUPPLY OF DRIED MILK.

Dried Milk has been supplied at cost price to children attending the centres, and given free in necessitous cases.

INFANT LIFE PROTECTION.

A register is kept in the Public Health Department as required by the Infant Life Protection Act, 1908, and as amended by the Children's and Young Persons' Act, 1932, of all persons resident in the district who receive children for reward, together with the names of the children concerned. There were five children on the register at 31st December, 1940. The local press is scrutinised for advertisements asking for children for reward or adoption.

ORTHOPAEDIC WORK.

Valuable assistance was rendered to the department by the Spenborough Cripples League, which is held at the Ellison Clinic, Cleckheaton, in affording treatment to children and mothers referred to them. The Cripples League is a Society managed by a voluntary committee, and the orthopaedic work there is under the supervision of Mr. James Phillips of Bradford. Children showing bone deformities or requiring massage and similar treatment have been referred to the Ellison Clinic with excellent results. 72 such cases were in attendance during 1940.

HEALTH VISITING.

Five Health Visitors are employed in the Spenborough area, each of whom is also employed as a School Nurse. This means of linking the work of the child welfare clinic with that of the school medical department is an excellent one, ensuring continuity of supervision from the birth of the child until school leaving age. The number of home visits paid by Health Visitors during the year is as follows:-

Visits to babies under 1 year.	3,117
Visits to children over 1 year but under school age.	3,573
Visits to Expectant Mothers.	<u>178</u>
Total	<u>6,868</u>

The following information referring to the work of the Sanitary Department has been furnished to me by Mr. F.W. Marsden, Chief Sanitary Inspector.

MEAT INSPECTION.

Public Abattoir and Private Slaughter Houses.

Carcases Inspected:

	<u>Beasts.</u>	<u>Sheep.</u>	<u>Pigs.</u>	<u>Calves.</u>
Public Abattoir.	4,873	27,156	4,975	717
Private Slaughter Houses (1st - 18th Jan, 1940)	96	241	105	2
	<u>4,969</u>	<u>27,397</u>	<u>5,080</u>	<u>719</u>
Total Carcases Inspected	<u>38,165</u>			

The following quantity of meat was condemned and surrendered as unfit for food.

<u>Public Abattoir.</u>	<u>Tons.Cwts.Qrs. Lbs.</u>				<u>Tons.Cwts.Qrs. Lbs.</u>				
Tuberculosis.	24.	19.	0.	8.					
Other diseases and conditions.	5.	16.	0.	27.	30.	15.	1.	7.	
<u>Private Slaughter Houses.</u>									
<u>1st - 18th Jan. 1940.</u>									
Tuberculosis.			1.	0.	13.				
Other diseases and conditions.				1.	22.		1.	2.	5.
							<hr/>		
Total.						30.	16.	3.	12.

On 18th January, 1940, the Public Abattoir was taken over by the Ministry of Food as a Regional Slaughter House and all private slaughter houses were closed. The meat supply of three adjoining areas all passed through the Spenborough Abattoir and the work entailed by the extra inspection duties placed a heavy burden on the Health Department staff.

MILK SUPPLY.

During the year 379 visits were made to the cowsheds in the district, and the conditions of the premises were found to be fairly satisfactory, as owing to the shortage of labour many farmers have found it very difficult to carry on with the increased work and shortage of staff.

Milk Samples:

In the period July 1st to December 31st, 107 samples of milk were taken throughout the area and submitted for examination to the County Laboratory, Wakefield.

Samples taken.	107
Found to be satisfactory.	71
Found to be unsatisfactory.	36

Of subsequent samples taken from the 24 farms represented in the 36 unsatisfactory, 17 farms gave satisfactory samples after repeated pressure on the producers. The producers whose samples are unsatisfactory are kept under observation and samples are taken until satisfactory results are obtained.

Milk (Special Designation) Orders, 1936-38.

Licences in force:

To produce "Tuberculin Tested" Milk.	2
To produce "Accredited" Milk.	18

Record of Visits and Inspections Carried Out by the
Sanitary Inspectors.

Infectious Diseases.	151
Dairies & Cowsheds.	379
Milk Sampling.	109
Factories.	146
Bakehouses.	43
Food Premises.	62
Offensive Trades.	54
Smoke Observation Visits.	103
Public Abattoir.	1,406
Private Slaughter Houses.	55
Destructor & Refuse Tips.	82
Housing Acts.	23
Public Health Act.	404
Miscellaneous.	564
Shops Act.	51
Butchers' Shops.	135
Nuisances.	767
Slum Clearance Overcrowding.	83
Verminous Premises.	28
Rats & Mice Destruction.	9
	<u>4,654</u>

NOTIFICATION OF INFECTIOUS DISEASE.

The total number of cases of infectious disease notified to the Health Department during the year was 1,242. Of these, however, there were 911 cases of measles and 79 of whooping cough, both of which were made notifiable during the latter part of 1939. If these two diseases are excluded, the resulting figure of 252 compares very favourably with those of other years.

The epidemic of measles was most severe during the Summer and Autumn quarters, and considerably more than half the total cases occurred in children below the age of five years.

The number of cases of diphtheria (41) is slightly above the average for the past 20 years and 4 children died from it.

Two cases of paratyphoid fever occurred in the district during the year.

TABLE VIII. CASES OF INFECTIOUS DISEASE OCCURRING IN SPENBOURGH URBAN DISTRICT, classified according to age-groups and wards, 1940.

	All Ages	Under 1 year	1 to 5 years	5 to 15 years	15 to 25 years	25 to 45 years	45 to 65 years	Over 65 years	Age Unknown	Oakenshaw	Scholes	Cleckheaton East Ward	Cleckheaton West Ward	Spen & Little town	Millbridge	Hightown & Hartshead	Roberttown & Norristhorpe	Gomersal	Birkenshaw	Removed to Hospital	Diagnosis revised	Deaths
Whooping Cough	79	7	47	24	-	1	-	-	-	17	25	6	24	1	-	3	1	2	-	-	-	-
Scarlet Fever	69	1	16	48	1	3	-	-	-	2	3	13	13	3	10	9	3	10	3	68	1	-
Diphtheria	41	-	9	27	4	1	-	-	-	2	3	11	5	4	4	5	6	1	-	39	-	-
Chicken Pox	79	4	25	50	-	-	-	-	-	6	10	8	4	14	8	20	8	1	-	-	-	-
Pneumonia	39	1	8	5	1	8	11	5	-	2	5	8	4	4	4	3	1	7	1	-	-	-
Measles	911	26	480	396	6	3	-	-	-	124	123	113	57	118	68	110	101	93	4	-	-	-
Para Typhoid B.	2	-	-	-	-	-	2	-	-	-	-	1	-	-	-	-	1	-	-	2	-	-
Erysipelas	8	-	-	-	-	-	4	3	1	-	4	-	2	-	1	1	-	-	-	-	-	-
Ophthalmia Neon- atorum	4	4	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	-	-	-	-	-
Acute Polio Enceph- alitis	1	-	1	-	-	-	-	-	-	1	-	-	-	-	1	-	1	2	-	-	-	-
Puerperal Pyrexia	6	-	-	-	1	3	-	-	2	-	-	1	-	1	1	-	-	-	-	2	-	-
Cerebro-Spinal Fever	2	-	-	1	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
Anterio Poliomy- elitis	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
	1,242	43	586	552	14	19	17	8	3	154	173	161	110	147	96	153	124	116	8	111	1	4

TABLE IX. CASES OF INFECTIOUS DISEASE OCCURRING IN SPENBOROUGH URBAN DISTRICT
classified according to areas and quarters. 1940.

Disease	Cleckheaton, Hunsworth, Oakenshaw & Scholes.	Liversedge, Roberttown, Hartshead & Norristhorpe.	Gomersal & Birkenshaw	Spenborough												
	1 2 3	1 2 3	1 2 3	1 2 3	4	1 2 3	4	1 2 3	4							
Whooping Cough	28	21	19	4	1	2	2	-	29	25	21	4				
Scarlet Fever	13	5	2	11	12	1	2	3	28	8	12	21				
Diphtheria	-	-	-	21	-	4	-	-	1	4	10	26				
Chicken Pox	2	2	4	20	24	2	-	-	26	4	25	24				
Pneumonia	7	6	4	2	2	5	2	1	13	13	6	7				
Measles	-	326	66	25	7	208	32	59	10	566	219	116				
Para Typhoid B.	-	-	1	-	1	-	-	-	1	-	1	-				
Erysipelas	1	-	3	2	-	1	-	-	1	1	4	2				
Ophthalmia Neonatorum	-	-	-	-	3	-	-	-	3	-	1	-				
Acute Polio Encephalitis	1	-	-	-	-	-	-	-	1	-	-	-				
Puerperal Pyrexia	-	-	1	-	-	2	-	2	-	2	4	-				
Cerebro Spinal Fever	-	1	-	-	-	-	-	-	-	1	-	1				
Anterio Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	1				
	52	361	100	85	50	225	137	108	11	38	66	9	113	624	303	202

TABLE X. NOTIFICATION OF INFECTIOUS DISEASE, 1921 - 1940 IN THE SPENBOROUGH URBAN DISTRICT.

Year	Smallpox	Enteric Fever	Scarlet Fever	Diphtheria	Pneumonia	Erysipelas	Puerperal Fever	Puerperal Pyrexia	Ophthalmis Neonatorum	Chicken Pox	Respiratory Tuberculosis	Other Tuberculosis	Other Diseases	Totals
1921	-	6	95	41	48	13	2	-	5	-	34	9	6	259
1922	-	2	98	13	42	13	3	-	7	-	45	12	4	239
1923	-	6	139	5	65	19	3	-	9	-	31	17	3	297
1924	-	4	35	6	149	17	4	-	3	-	48	9	3	278
1925	-	2	58	3	86	13	5	-	2	-	34	13	2	218
1926	-	1	34	24	66	12	3	-	3	-	43	16	2	204
1927	-	4	45	9	75	13	1	-	3	-	27	19	4	203
1928	29	8	118	10	38	9	2	3	1	80	19	13	2	331
1929	82	13	116	28	108	15	1	2	4	74	24	11	-	477
1930	57	8	80	21	55	14	3	1	5	233	26	14	-	518
1931	-	-	83	28	101	6	2	4	1	45	20	11	-	302
1932	-	3	209	9	59	9	2	2	2	291	22	7	-	621
1933	-	1	111	59	60	6	1	-	1	57	32	8	-	335
1934	-	-	110	59	23	11	1	2	3	81	18	12	-	317
1935	-	-	119	71	34	8	1	1	6	83	5	4	-	340
1936	-	-	70	21	25	8	2	4	1	108	16	7	-	259
1937	-	-	65	21	37	5	-	1	3	182	20	4	-	341
1938	-	-	117	44	31	12	-	1	2	315	29	11	-	563
1939	-	3	51	25	20	17	-	3	3	100	15	4	-	256
1940	-	2	63	41	39	8	-	6	5	81	24	9	15	283
												(Measles Whooping Cough)		979

The Tuberculosis service in Spenborough is administered by the West Riding County Council, and a weekly clinic is held in the Council Offices, Knowler Hill, Liversedge. 32 cases of Tuberculosis were notified for the first time during the year. The following Table gives particulars of the age groups of new cases notified, together with similar information regarding the 14 deaths which occurred from this disease during the year.

TABLE XI.

Age Periods	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0								
1								
5								
10								
15					1	1	-	1
20	1	1	2	-	-	-	-	-
25	3	7	3	1	2	1	1	-
35	2	-	-	1	1	-	-	-
45	5	2	1	1	2	1	1	-
55	1	-	-	-	2	-	-	-
65 & upwards	1	-	-	-	-	-	-	-
Totals	13	10	6	3	8	3	2	1

The following Table gives the number of cases of Tuberculosis on the register on December 31st, 1939.

TABLE XII.

	<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Total</u>
Males.	68	35	103
Females.	60	35	95
Total.	<u>128</u>	<u>70</u>	<u>198</u>

Twelve notifications were received of admission of persons suffering from Tuberculosis to Sanatoria, and five of those were discharged. The following are the Institutions to which Tuberculosis patients were sent:-

	<u>Admissions. Form I.</u>	<u>Discharges. Form II.</u>
Middleton-in-Wharfedale.	3	3
Scotton Banks.	6	2
Robert Jones' Hospital.	2	-
Margaret Hunter Memorial Orthopaedic Hospital.	1	-
	<u>12</u>	<u>5</u>

